

ELS LED High Voltage Corn Lamps Specification and Data Sheet

The ELS High Voltage LED Corn Lamps are a direct replacement for Incandescent and HID lamps that are 300 to 480 Volts. The lamp can reduce your energy consumption up to 70% of your current use. Our lamps are a low heat emitting lighting source and are built to last over 35,000 hours. These lamps produce, No UV or IR. Our LED lamps contain no mercury.

PROJECT NAME
CATALOG NUMBER
NOTES
FIXTURE TYPE

Product Features

Power Consumption	40, 60, 80, 100, and 120 watts
Lumen Output	5,200 - 15,600 lumens
Color Temperature	3000K Warm White 4000K Neutral White 6000K Cool White
Lighting Source	2835 LED / Epistar LED Chip
Life Hours	>35,000 hours
Lumen Maintenance	70%
Beam Angle	360 degrees
CRI	≥80
Operating Temperature	-20° C to +60° C
Voltage	300 - 480V, 50-60 Hz
Base	E26, E27, E39, E40
Weight	0.6KG
Warranty	3 Year Limited Warranty
Listing & Ratings	ETL, CE, RoHS Compliant
Replaces	up to 400 watt HID Lamps



Product Ordering Informaton

Watts	Model Number	Beam	Lumens(typ.)	Life Span	CCT	LED QTY	Dimensions (mm)
40	ELSSLC40HV	360	5200Lm±10%	>35,000	3000-6000K	Epistar 266pcs 2835	Φ106 x 210
60	ELSSLC60HV	360	7800Lm±10%	>35,000	3000-6000K	Epistar 378pcs 2835	Φ106 x 260
80	ELSSLC80HV	360	10400Lm±10%	>35,000	3000-6000K	Epistar 490pcs 2835	Φ106 x 280
100	ELSSLC100HV	360	12500Lm±10%	>35,000	3000-6000K	Epistar 574pcs 2835	Φ132 x 270
120	ELSSLC120HV	360	15600Lm±10%	>35,000	3000-6000K	Epistar 742pcs 2835	Φ132 x 270